DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: LITHOGRAPHIC ANTIREFLECTIVE HARDMASK COMPOSITIONS AND USES THEREOF

| the specification of which is attach was filed in the U.S. Patent & | | attorney docket no. YOR920030174US1, or: | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| □ and (if applicable) was amended | | assigned soma riol, | |
| and (if applicable) was amended | d Off | | |
| amended by any amendment referre the examination of this application benefits under Title 35, U.S. Code s any PCT international application | ed to above. I acknowledge in accordance with Title §119(a)-(d) or §365(b) of a which designated at least of low and have also identifie | e contents of the above-identified specification e the duty to disclose information which is mate 37, Code of Federal Regulations §1.56. I here my foreign application(s) for patent or inventorione country other than the United States, or §11 ed below any foreign applications for patent or in s claimed: | rial to patentability and to by claim foreign priority s certificate, or §365(a) of 9(e) of any United States |
| | | | Yes [X] No [] |
| (Application Number) | (Country) | (Day/Month/Year filed) | |
| | | | Yes [] No [] |
| (Application Number) | (Country) | (Day/Month/Year filed) | |
| International application designation application is not disclosed in the proof Title 35, U.S. Code §112, I acknowledge. | ng the United States, liste rior United States or PCT I nowledge the duty to discl | de §120, of any United States application(s), d below and, insofar as the subject matter of conternational applications(s) in the manner provose information material to patentability as define filing date of the prior application and the nat | each of the claims of this ided by the first paragraph fined in Title 37, Code of |
| (Application Serial Number) | (Filing Date) | (STATUS: patented, pending, abandone | <i>d</i>) |
| | | | |
| (Application Serial Number) | (Filing Date) | (STATUS: patented, pending, abandone | <i>d</i>) |
| Reg. No. 26,914; JOHN E. HOEL , Reg. WAN YEE CHEUNG , Reg. No. 42,410; | No. 26,279; JOSEPH C. RED THU ANN DANG, Reg. No. 4 | g. No. 33,010; KEVIN JORDAN, Reg. No. 40,277; CH MOND, JR., Reg. No. 18,753; DOUGLAS W. CAME 41,544; LOUIS P. HERZBERG, Reg. No. 41,500; DEI MORRIS, Reg. 32,053; ALISON D. MORTINGER | RON, Reg. No. 31,596; REK S. JENNINGS, Reg. |

PERCELLO, Reg. No. 33,206; ROBERT M. TREPP, Reg. No. 25,933; and GAIL H. ZARICK, Reg. No. 43,303 each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-inpart, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

> RYAN, MASON & LEWIS, LLP 1300 Post Road, Suite 205 Fairfield, CT 06824

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Attorney Docket No. YOR920030174US1

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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